Abstract

Use of hydroxyaromatic compounds as safeners

Compounds of the formula (I) or salts thereof,

$$R^{3}-(Z)_{n}$$
 $R^{4}-(Z')_{m}$
 R^{6}
 $(Z'')_{o}-R^{5}$

where

R¹ is carboxyl or a derivative of the carboxyl group, preferably a radical of the formula

-CN o

-C(=X)-Y-R or

-C(=X)-Het,

in which

X is a divalent radical of the formula O, S or NR^a or N-NR^aR^b, where R^a and R^b are as defined in claim 1,

Y is a group of the formula O, S, NR^c or NR^c-NR^dR^e, where R^c, R^d and R^e are as defined in claim 1,

 R^2 , R^3 , R^4 , R^5 and R^6 , Z, Z', Z" are as defined in claim 1,

m is an integer 0 or 1,

n is an integer 0 or 1 and

o is an integer 0 or 1,

where the sum m + n + o is an integer 1, 2 or 3 and, in the case of the alternative (b) defined above, at least one of the radicals R^3 , R^4 and R^5 is selected from radicals of the group consisting of hydrogen and acyl,

are suitable as safeners or resistance inductors for crop plants or useful plants, preferably as safeners against phytotoxic actions of agrochemicals such as pesticides in these plants.